

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT : WATANABE ET AL.

SERIAL NO.: 10/765,088

FILED: January 28, 2004

FOR: GROUP: 3711

EXAMINER: GORDON, RAEANN

D E C L A R A T I O N

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir,

I, Hideo Watanabe, resident of c/o Bridgestone Sports Co., Ltd., M&D center Chichibu, 20, Ohnohara, Chichibu-shi, Saitama-ken, Japan do hereby declare that:

1. I was graduated from Master Course of Mechanical Engineering, Faculty of Science and Technology of Tokyo University of Science, Japan in March 1990. From April 1990 to 1993, I was employed by Bridgestone Corporation, and in April 1993, I was transferred from Bridgestone Corporation to Bridgestone Sports Co., Ltd., the assignee of the above-identified application. I have been engaged in research and development relating to sporting goods such as golf balls in the laboratory of the Company.

2. I am an inventor of the above-identified application and I

am familiar with the subject matter disclosed in said application.

3. In order to show the feature of the present invention, I conducted the following experiment.

[Experiment]

The cover composition of the following Table I is the same as the formulation of Composition F of Table 2 of the present specification. The melt flow rate (MFR) of the cover material was measured according to JIS K6760 at a temperature of 190° C and a load of 21.18 N (2.16 kgf).

Table I

	Composition (pbw)
Himilan 1706	25
Himilan 1605	50
Surlyn 9945	25
Titanium oxide	4

Himilan 1706, 1605 : ionomer resins by DuPont-Mitsui Polychemicals Co., Ltd.

Surlyn 9945: ionomer resins by E.I. DuPont de Nemours and Company.

[Result]

As a result, it was confirmed that the melt flow rate (MFR) of the above-described cover material was 3 g/10 min.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 27<sup>th</sup> day of July, 2006

Hideo Watanabe